Course of Study General Engineering Science (German program, 7 semester) (Study Cohort w21)

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Construct Construct <t< th=""><th colspan="4">nple course plan - Bachelor General Engineering Science (German program, 7 semester) (AIWBS(7))</th><th>Core Qualification Elective Compulsory Specialis</th><th>sation Elective Compulsory Focus Elective Compul</th><th>sory Interdisciplinary complement</th></t<>	nple course plan - Bachelor General Engineering Science (German program, 7 semester) (AIWBS(7))				Core Qualification Elective Compulsory Specialis	sation Elective Compulsory Focus Elective Compul	sory Interdisciplinary complement
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Alexal property in the standard interval in the standard	2 Chemistry I+II VL 4	Networks and Basic Devices Electrical Engineering II: Alternating VL 3 Current Networks and Basic Devices Electrical Engineering II: Alternating GÜ 2	Technical Thermodynamics II VL 2 Technical Thermodynamics II HÜ 1	Signals and Systems VL 3	Introduction to Control Systems VL 2	Introduction to Management VL 3	Advanced Internship AIW/ ES: SE Preparation Advanced Intenship AIW/ ES: Internship SE
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Martin Signal	Linear Algebra I VL 2 Linear Algebra I G0 1 Linear Algebra I H0 1 16 Analysis I VL 2 17 Analysis I G0 1	Technical Thermodynamics I VL 2 Technical Thermodynamics I HÜ 1	Engineering Mechanics III VL 3 Engineering Mechanics III GŪ 2	Introduction to Anatomy VL 2 MED I: Introduction to Radiology and Radiation Therapy Introduction to Radiology and Radiation VL 2	Heat Transfer VL 3	Introduction to Physiology VL 2 BIO I: Experimental Methods in Biomechanics	
Medianda f and a right a ri	22 Mechanics I VL 2 Mechanics I GŨ 2	Mechanics II VL 2 Mechanics II GŨ 2	Embodiment Design and 3D-CAD VL 2 Introduction and Practical Training	Computational Mechanics IV 2 Computational Multibody Dynamics IV 2 Computational Mechanics GŪ 2	Engineers Measurement Technology for Mechanical VL 2 Engineering Measurement Technology for Mechanical PR 2 Engineering	Programming Concepts, Data Handling & Communication Computer Science for Engineers VL 3 Programming Concepts, Data Handling & Communication	Bachelor Thesis
Introduction and Overview Interview Interview Introduction and Overview <	24 25 26	Linear Algebra II VL 2 Linear Algebra II GŪ 1	Fundamentals of Materials Science (part 1) Fundamentals of Materials Science I VL 2 Physical and Chemical Basics of Materials VL 2	Team Project Design Methodology PBL 2	Control Systems MED II: Introduction to Biochemistry and Molecular Biology Introduction to Biochemistry and VL 2	Programming Concepts, Data Handling &	
	Introduction and Overview Computer Science for Engineers - VL 3 Introduction and Overview Computer Science for Engineers - GÜ 2	Analysis II VL 2 Analysis II HÜ 1			BIO I: Implants and Fracture Healing		
	32						

The choice of courses from the catalogue is flexible (depends on the semestral work load), provided the necessary number of required credits is reached.